

Message

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Sent: 12/21/2018 11:14:58 AM
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Subject: ST012 Site Activities and two week look ahead

Activities Last Week (12/14)

- SVE Operation.
- LNAPL checks
- Continued extraction and treatment- 63 gpm reading on 12/12, ~11.4 million total gallons treated since startup of EBR extraction.
 - Catalytic oxidizer shut down. Air stripper off-gas was redirected to flame oxidizer (combined treatment with SVE)
- Operating Extraction Wells: CZ07, CZ18, UWBZ21, UWBZ22, UWBZ26, LSZ09, LSZ11, LSZ12, LSZ23, LSZ37, LSZ38, LSZ39
- Extraction Wells Currently Down: CZ21 (corrosion), UWBZ27(pump failure), UWBZ30 (airline leak), UWBZ28/LSZ51 (corrosion, new pump installed, troubleshooting electrical)
- Extraction Wells Removed from Pilot Plan (Field Variance Memo 7): CZ19, LSZ28, LSZ29
- Extraction Wells to be Added to Pilot Plan in future (FVM7): UWBZ25, LSZ43
- Moving of oxidizer from ST035 to ST012 to replace the flame oxidizer scheduled for 12/14 called off due to ASU late request on afternoon of 12/13 for additional insurance certificate.
- Completed structural enhancements on the pre-mix tank
- Completed injection of initial sulfate batch in UWBZ33

This week (12/17-12/21)

- SVE Operation
- LNAPL checks
- Procured new 40 HP motor for the catalytic oxidizer. Installed motor and restarted the oxidizer for treatment of air stripping offgas
- Pre-crushed sodium sulfate in preparation for mixing next batch
- Completed 4th quarter SVE well sampling and collected thermocouple data
- Rescheduling oxidizer move (date still pending coordination of truck and crane availability)
- Coordinate expediting of new motors for electric submersible pumps (not yet delivered)

Next Week (12/24-12/28)

- SVE Operation
- Continue extraction (including CZ07)

Week of 12/31-1/4

- SVE Operation
- Resume mixing for sulfate injections

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